

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-611001	Application No. 10/066,297
<b>Information Disclosure Statement</b> by Applicant (use several sheets if necessary)		Applicant Gilbert Wolrich et al.	
		Filing Date February 1, 2002	Group Art Unit 2666

JAN 20 2006  
10559-611001  
10/066,297  
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U.S. Patent and Trademark Office  
77 CFR §1.984  
Information Disclosure Statement

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SH	AA	2001/0014100	08/2001	Abe et al.	—	—	
	AB	2002/0131443	09/2002	Robinett et al.			
	AC	2002/0144006	10/2002	Cranston et al.			
	AD	2002/0196778	12/2002	Colmant et al.			
	AE	2003/0041216	02/2003	Rosenbluth et al.			
	AF	2003/0046488	03/2003	Rosenbluth et al.			
	AG	2003/0147409	08/2003	Wolrich et al.			
	AH	2004/0179533	09/2004	Donovan			
	AI	5,185,861	02/1993	Valencia			
	AJ	5,268,900	12/1993	Hluchyj et al.			
	AK	5,634,015	05/1997	Chang et al.			
	AL	5,671,446	09/1997	Rakity et al.			
	AM	5,684,962	11/1997	Black et al.			
	AN	5,850,395	12/1998	Hauser et al.			
	AO	5,872,769	02/1999	Caldara et al.			
	AP	5,873,089	02/1999	Regache			
	AQ	5,893,162	04/1999	Lau et al.			
	AR	6,320,861	11/2001	Adam et al.			
	AS	6,347,341	02/2002	Glassen et al.			
	AT	6,351,474	02/2002	Robinett et al.			
	AU	6,393,531	05/2002	Novak et al.			
	AV	6,426,957	07/2002	Hauser et al.			
	AW	6,438,651	08/2002	Slane			
	AX	6,539,024	03/2003	Janoska et al.			
✓	AY	6,658,546	12/2003	Calvignac et al.			
✓	AZ	6,684,303	01/2004	LeBerge	✓	✓	
SH	AAA	6,687,247	02/2004	Wilford et al.	—	—	

Examiner Signature /Shick Hom/	Date Considered 7/27/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified) <i>WJ</i> JAN 20 2006 Information Disclosure Statement by Applicant (Use several sheets if necessary)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-611001	Application No. 10/066,297
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SH	ABB	6,724,721	04/2004	Cheriton			
	ACC	6,731,596	05/2004	Chiang et al.			
	ADD	6,754,223	06/2004	Lussier et al.			
	AEE	6,757,791	06/2004	O'Grady et al.			
	AFF	6,768,717	07/2004	Reynolds et al.			
	AGG	6,779,084	08/2004	Wolrich et al.			
	AHH	6,791,989	09/2004	Steinmetz et al.			
	AII	6,795,447	09/2004	Kadambi et al.			
	AJJ	6,804,239	10/2004	Lussier et al.			
	AKK	6,810,426	10/2004	Mysore et al.			
	ALL	6,813,249	11/2004	Lauffenburger et al.			
	AMM	6,816,498	11/2004	Viswanath			
	ANN	6,822,958	11/2004	Branth et al.			
	AOO	6,822,959	11/2004	Galbi et al.			
	APP	6,842,457	01/2005	Malalur			
↓	AQQ	6,850,999	02/2005	Mak et al.			
	ARR	6,868,087	03/2005	Agarwala et al.	↓	↓	
SH	ASS	6,888,830	05/2005	Snyder II et al.	↓	↓	

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
SH	ATT	0 418 447	03/1991	Europe	G06F	5/06	
SH	AUU	0 760 501	03/1997	Europe	G06F	5/06	
SH	AVV	WO 98/25210	06/1998	WIPO	G06F	15/16	
SH	AWW	WO 03/017541	02/2003	WIPO	H04L	12/54	

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### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
SH	AXX	Adiletta, et al., "The next generation of Intel IXP Network Processors", Intel Technology Journal, Network Processors, vol. 6, issue 3, published Aug. 15, 2002, pp. 6-18.
	AYY	Brewer, et al., "Remote Queues: Exposing Message Queues for Optimization and Atomicity", SPAA '95 Santa Barbara, CA, pp. 1-13.
	AZZ	Buyuktosunoglu, A., et al., "Tradeoffs in Power-Efficient Issue Queue Design", ISLPED '02, ACM, Aug. 2002, 6 pages.
	AAAA	Dandamudi, S., "Multiprocessors", IEEE Computer, Mar. 1997, pp. 82-89.
	ABBB	Hendler, D., et al., "Work Dealing", SPAA '02, ACM, Aug. 2002, pp. 164-172.
	ACCC	Jonkers, H., "Queueing Models of Shared-Memory Parallel Applications", Computer and Telecommunications Systems Performance Engineering, Pentech Press, London, 1994, 13 pages.
	ADDD	Kornaros, et al., "A Fully-Programmable Memory Management System Optimizing Queue Handling at Multi Gigabit Rates", ACM, Jun. 2-6, 2003, pp. 54-59.
	AEEE	Kumar, S., et al., "A Scalable, Cache-Based Queue Management Subsystem for Network Processors", no date, pp. 1-7.
	AFFF	Lyman, T., et al., "Data Streams Organization in Query Executor for Parallel DBMS", no date, 4 pages.
	AGGG	McLuckie, L., et al., "Using the RapidIO Messaging Unit on PowerQUICC III", Freescale Semiconductor, Inc., 2004 Rev. 1, pp. 1-19.
	AHHH	Michael, M., "Scalable Lock-Free Dynamic Memory Allocation", PLDI '04, ACM, Jun. 2004, pp. 1-12.
V	AIII	Pan, H., et al., "Heads and Tails: A Variable-Length Instruction Format Supporting Parallel Fetch and Decode", CASES 01, No. 16-17, 2001, 8 pages.
SH	AJJJ	Scott, M., "Non-Blocking Timeout in Scalable Queue-Based Spin Locks", PODC '02, ACM, Jul. 2002, pp. 31-40.

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Sheet 1 of 1

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**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SH	AA	5,649,092	07/1997	Price et al.	714	15	
	AB						
	AC						
	AD						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

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							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (Include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
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	AR	
	AS	
	AT	

Examiner Signature	/Shick Hom/	Re Considered	7/27/2006
Comments: What is considered. Drawing, through, citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Substitute Disclosure Form (PTO-1449)